
Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2007; month=12; day=28; hr=15; min=39; sec=51; ms=721;

]

Validated By CRFValidator v 1.0.3

Application No: 10561005 Version No: 1.0

Input Set:

Output Set:

Started: 2007-12-06 19:30:34.315

Finished: 2007-12-06 19:30:35.413

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 98 ms

Total Warnings: 13

Total Errors: 0

No. of SeqIDs Defined: 13

Actual SeqID Count: 13

Error code		Error Descripti	on								
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(1)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(2)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(3)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(4)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(5)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(6)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(7)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(8)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(9)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(10)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(11)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(12)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(13)

SEQUENCE LISTING

```
<110> Paz Einat
      Dina Zevin-Sonkin
      Shlomit Gilad
<120> METHODS FOR CLONING NUCLEIC ACIDS IN A DESIRED ORIENTATION
<130> 69626-A-PCT-US/JPW/JW; 103/PCT1-US1
<140> 10561005
<141> 2007-12-06
<150> PCT/IL2004/000515
<151> 2004-06-15
<150> US 60/479,224
<151> 2003-06-16
<160> 13
<170> PatentIn version 3.2
<210> 1
<211> 24
<212> DNA
<213> Artificial Sequence
<220>
<223> CSN4C2-A oligonucleotide of CSAD adaptor; Chemically synthesized
<220>
<221> misc_feature
<222> (21)..(24)
<223> "n"=nucleotide A, T, G or C
<400> 1
gccattaagg ccaccatgcc nnnn
                                                                    24
<210> 2
<211> 41
<212> DNA
<213> Artificial Sequence
<220>
<223> CSAD-A oligonucleotide of CSAD adaptor; Chemically synthesized
<400> 2
catggtggcc ttaatggcca ctacgaccgt tcgggtggta c
                                                                    41
<210> 3
<211> 24
<212> DNA
```

<213> Artificial Sequence

```
<220>
<223> CSN4C2-A oligonucleotide of CSAD adaptor after annealing; Chemically synthesized
<220>
<221> misc_feature
<222> (21)..(24)
<223> n=nucleotide A, T, G or C
<400> 3
gccattaagg ccaccatgcc nnnn
                                                                      24
<210> 4
<211> 41
<212> DNA
<213> Artificial Sequence
<220>
<223> CSAD-A oligonucleotide of CSAD adaptor after annealing; Chemically synthesized
<400> 4
catggtggcc ttaatggcca ctacgaccgt tcgggtggta c
                                                                      41
<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> PSN4G2 oligonucleotide of PSAD adaptor; Chemically synthesized
<220>
<221> misc_feature
<222> (1)..(4)
\langle 223 \rangle n = nucleotide A, T, G or C
<400> 5
                                                                      21
nnnnggtgag tgactgaggc c
<210> 6
<211> 44
<212> DNA
<213> Artificial Sequence
<220>
<223> PSAD oligonucleotide of PSAD adaptor; Chemically synthesized
<400> 6
cgaggagcga ccgactcgat ggccgaggcg gcctcagtca ctca
                                                                      44
<210> 7
<211> 21
```

<212> DNA

```
<213> Artificial Sequence
<220>
<223> PSN4G2 oligonucleotide of PSAD adaptor after annealing; Chemically synthesized
<220>
<221> misc_feature
<222> (1)..(4)
\langle 223 \rangle n = nucleotide A, T, G or C
<400> 7
nnnnggtgag tgactgaggc c
                                                                      21
<210> 8
<211> 44
<212> DNA
<213> Artificial Sequence
<220>
<223> PSAD oligonucleotide of PSAD adaptor after annealing; Chemically synthesized
<400> 8
cgaggagcga ccgactcgat ggccgaggcg gcctcagtca ctca
                                                                      44
<210> 9
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer; Chemically synthesized
<400> 9
gtaccacccg aacggtcgta g
                                                                      21
<210> 10
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer; Chemically synthesized
<400> 10
cgaggagcga ccgactcgat g
                                                                      21
<210> 11
<211> 13
<212> DNA
<213> Artificial Sequence
<220>
<223> Sfi I cleavage site; Chemically synthesized
```

```
<220>
<221> misc_feature
<222> (5)..(9)
\langle 223 \rangle n = nucleotide A, T, G or C
<400> 11
ggccnnnnng gcc
                                                                        13
<210> 12
<211> 13
<212> DNA
<213> Artificial Sequence
<220>
<223> Sfi I cleavage site; Chemically synthesized
<220>
<221> misc_feature
<222> (5)..(9)
\langle 223 \rangle n = nucleotide A, T, G or C
<400> 12
ggccnnnnng gcc
                                                                        13
<210> 13
<211> 46
<212> DNA
<213> Artificial Sequence
<220>
<223> pTZV-CMV-Sfi-SIN vector; Chemically synthesized
<400> 13
gaattggcca ttaaggcctg caggatccgg ccgcctcggc ctcgag
                                                                        46
```